

FILE COPY

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED DEC 7 1972
PUNCHED JAN 24 1973

MASTER CARD

Record by Callahan Source of data _____ Date 3/25/60 Map _____

State 28 County Clay (or town) 13

Latitude: 33 41 00 N Longitude: 08 85 55 0 Sequential number: 1

Lat-long accuracy: 4 T. 16 S. R. 4 W. Sec. 18 _____

Local well number: D018C1816504E Other number: _____

Local use: 002005 Owner or name: _____

Owner or name: BEASLEY SCHOOL Address: Montpelier

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist C

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instif, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other F

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes

Log data: _____ D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1228 Meas. 0

Depth cased: _____ ft _____ Casing type: _____; Diam. 4 x 2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other H

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 3/60 9:60 Pump intake setting: _____ ft _____

Driller: Ratliff

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ 295 Accuracy: (source) _____ 5

Water Level 101.0 5/21/72 ft above _____ below MP; Ft. below LSD 99 Accuracy: _____ 52

Date meas: _____ 9:60 Yield: _____ gpm _____ Method determined _____ 01

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 08

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ X 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 060 _____ 79

Taste, color, etc. _____

10/29/87
132.00
5.24
126.76
1.80
124.96

8/20/87
mounds of wasps. No measurements made. 8/20/87

12/1/82
184
68.3
125.7
2
123.7

11/25/92

Could not get tape in well.

Well No.

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____
20 21

Drainage Basin: D Subbasin: 13E _____
22 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: system _____ series K3 _____ aquifer, formation, group GΦ _____
28 29 30 31

Lithology: _____ Origin: 2 _____ Thickness: _____ ft
32 33 34
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Thickness: _____ ft
48 49 50
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

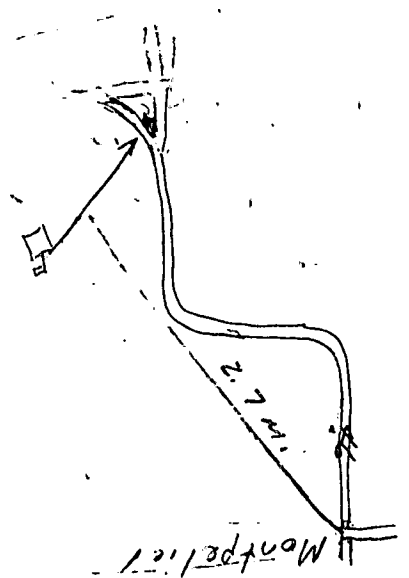
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63

Depth to basement: _____ ft _____ Source of data: _____
65 68

Surficial material: _____ Infiltration characteristics: _____
70 71

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of _____



3-200 Banded limestone
200-244 Limestone & Rock
244-439 Limestone
439-523 Shale
503-528 Sand & sand shales
528-535 Shale
535-564 Shale & sand (limestone)
564-569 Shale - Rocks at 576
591-592 Rock
592-612 Sand & Rock
612-699 Shale
699-720 Sandy shale
720-733 Shale
733-76798 Rock at 733
798-800 Sandy shale
800-917 Sandy shale
917-969 do
969-987 do
987-1003 do
1003-1024 do

15 to 20 ft
Montpelier

U.S. DEPT. OF INTERIOR
 GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 GROUND WATER SITE INVENTORY
 WATER-LEVEL DATA

WELL NO. D18
 MP HEIGHT 1.80

Clay County

Grado

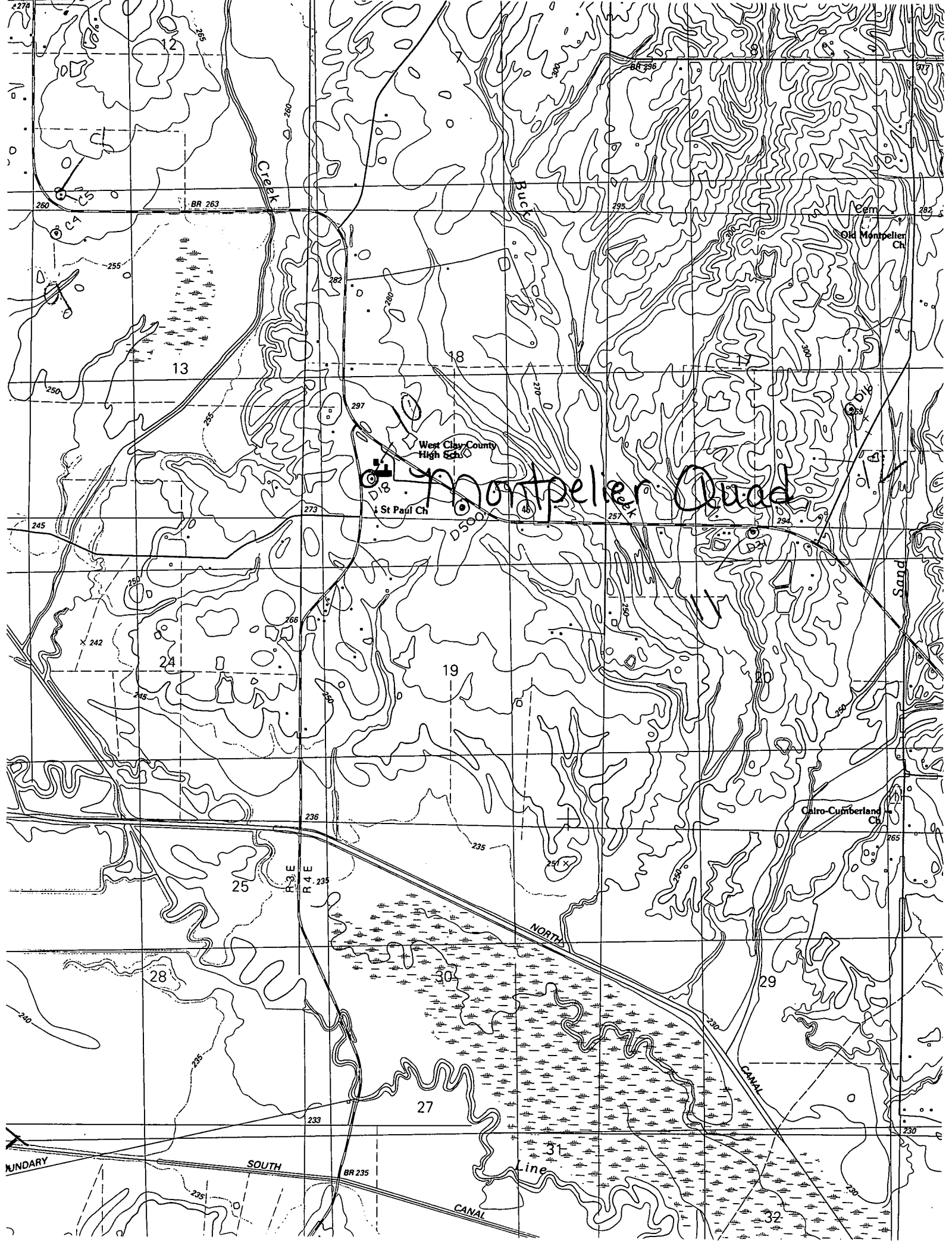
Beasley School

Site Ident. No. 334180888555001 R-234* T-A*

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 12/01/1982*	237 - 123.70*	238 - *	239 - *						
235 # / / *	237 - *	238 - *	239 - *						
235 # 6.8/20/1987*	237 - *	238 - *	239 - *						
235 # 1.012.9/1.9.87*	237 - 124.96*	238 - *	239 - *				No measurements made.		
235 # / / *	237 - *	238 - *	239 - *				Mounts of wraps.		
235 # / / *	237 - *	238 - *	239 - *				Grado/R3.		

Method of Measurement 239 = A C E G H L M R S T V Z
 airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated other
 airline pressure gage pressure gage logs tape tape electric tape

Site Status 238 = D E F G H Ø P R S T V X Z
 dry, flowed recently, flowing, nearby, nearby, obstruction, pumping, recently, nearby, nearby, foreign, surface-water, other
 recently flowing recently flowing pumped pumping pumped pumped pumped pumped pumped pumped



Montpelier Quad

West Clay County High Sch

St Paul Ch

Old Montpelier Ch

Cairo-Cumberland Ch

BOUNDARY

SOUTH

NORTH

Line

CANAL

CANAL